

Outline for Discussion on Draft Rules

- I. Draft Suggestions.
 - A. Water Quality Standards.
 - 1. Antidegradation Policy—clarification of tiers.
 - 2. Mixing zone clarification—class C streams and streams with a 7Q10 of 0.1 cfs or less.
 - 3. Phrase added—EPA approval needed for rule to become effective for federal Clean Water Act purposes.
 - 4. Analytical Method for drinking water supply metals—total recoverable.
 - 5. Renaming of “boating and canoeing” to “secondary contact recreation.”
 - 6. Synergistic effect of metals on aquatic life—footnote added in Table A.
 - 7. Chloroform criteria in Table A—incorrect location.
 - 8. Table H—Turkey Creek and Niangua River misaligned.
 - B. Effluent Regulations.
 - 1. Section 6, Outstanding Resource Waters—clarifying intentions.
- II. Options for Draft Rule.
 - A. Tiered Recreational Uses & associated bacteria indicator criteria.
 - 1. Frequency of use.
 - 2. Existing use.
 - 3. Clarification of activities under each use.
 - 4. No change from January 18, 2005, draft.
 - B. High flow exemption for bacteria standard.
 - 1. Flood frequency.
 - 2. Flow level.
 - 3. Percentage of flow.
 - 4. High water mark.
 - 5. Elimination.

Outline for Discussion on Draft Regulatory Impact Reports

The following outlines the changes made to the initial drafts based on stakeholder input:

- I. Further research for scientific information and data
 - A. Health records related to illnesses from WBCR
 - B. Economic Value of surface waters researched (ref to New Hampshire and Maine Studies)
 - C. Chlorine Use – Health and Safety Issues, Cost
 - D. Bacterial levels documented by sample data (Appendix E)
 - E. Further emphasis on use of EPA studies/science
- II. Expanded discussions on Costs and Benefits
 - A. Unit rates for Calculating Disinfection Costs (Appendix D)
 - B. Costs for borrowing to finance upgrades
 - C. Costs estimated by wastewater owners/operators
 - D. Recreational Value of surface waters discussed in more detail
 - E. Concept of Asset Redistribution (Cost of upgrade is income to builders)
 - F. Explained connection to CSO issues/costs
 - G. Offered range of costs based on treatment scenarios (Appendix F)
 - H. Costs for additional monitoring requirements
 - I. Costs for disinfecting multiple outfalls at one facility
 - J. Costs (and potential cost reductions) due to UAAs
 - K. Potential costs associated with 303(d) listing
 - L. Costs for developing Antidegradation Implementation Procedures
 - M. Costs associated with Chlorine handling
 - N. Cost to persons associated with non-point sources
- III. Added References and Appendices regarding informational sources
 - A. Appendix G – List of 911 potentially affected facilities
 - B. Effect on general public through sewer rate increases
 - C. Data on Bacterial levels in select streams (Appendix E)
 - D. References on Chlorine Use/Handling
 - E. List of Commission Meetings where WQS were discussed
- IV. Various general revisions to improve the Reports
 - A. Reference to efforts to develop MOU with DOA
 - B. Further discussion on alternative approaches, including no action
 - C. Deleted generalizations and presented facts
 - D. Clarified that Fishable/Swimmable standards are to be applied where use “is attainable”